



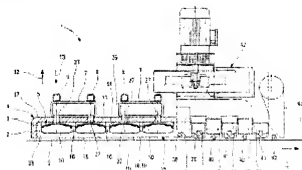


INFRARED DRIER INSTALLATION FOR PASSING WEB**Publication number:** EP1721109 (A2)**Publication date:** 2006-11-15**Inventor(s):** LENOIR PATRICK [FR]**Applicant(s):** BEKAERT SA NV [BE]; BEKAERT COMB TECHNOLOGY NV [BE]**Classification:****- international:** F26B3/30; F26B13/10; F26B3/00; F26B13/10**- European:** F26B3/30B; F26B13/10**Application number:** EP20050716749 20050221**Priority number(s):** WO2005EP50732 20050221; FR20040002142 20040302**Also published as:** WO2005085730 (A2) WO2005085730 (A3) US2007193060 (A1) CN101052853 (A)

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Infrared drier installation (1) for a passing web (2), which installation (1) has gas-heated infrared radiant elements (5), arranged one next to the other so as to form a unit (4). Each unit comprises at least two adjacent rows (8) of gas-heated infrared radiant elements (5) stretching out in the transversal (9) direction of the web (2) substantially over the entire width of the web (2). The infrared drier installation comprises means to recycle, at least partially, the said combustion gases. The drier installation as subject of the present invention is characterized in that the infrared drier comprises means (16) to avoid the suction of cold air between two adjacent rows of radiant elements (5).

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